

AMENDMENTS TO THE CLAIMS

1. **(ORIGINAL)** An inflatable compression device comprising a garment to encircle a limb, the garment having at least one bladder inflatable by a pump to apply pressure to a specific area of the limb covered by the garment, the garment further having means to warm substantially the whole of the limb covered by the garment.
2. **(ORIGINAL)** An inflatable compression device as claimed in claim 1 wherein the warming means comprises an electrically heated flexible material.
3. **(ORIGINAL)** An inflatable compression device as claimed in claim 1 wherein the warming means comprises heating elements.
4. **(CURRENTLY AMENDED)** An inflatable compression device as claimed in ~~claims 1,2 or 3~~ claim 1 wherein the garment comprises an inner layer of material having the warming means, the inner layer joined together with an outer layer of the garment at their peripheries enclosing the bladder in between the layers.
5. **(ORIGINAL)** An inflatable compression device as claimed in claim 4 wherein both the inner and outer layers of the garment are vapour permeable.
6. **(CURRENTLY AMENDED)** An inflatable compression device as claimed ~~in any preceding claim~~ claim 1 wherein the pressure applied to the limb is 60mmHg over 10-12 seconds.
7. **(NEW)** An inflatable compression device as claimed in claim 4 wherein the outer layer is formed of inextensible material.

8. **(NEW)** An inflatable compression device as claimed in claim 4 wherein the garment includes fasteners at opposing portions of the joined peripheries of the inner and outer layers, whereby the garment may be wrapped about a limb and fastened at the fasteners to maintain the garment on the limb.
9. **(NEW)** An inflatable compression device as claimed in claim 1 wherein:
 - a. the inflatable bladder is defined over only a portion of the garment,
 - b. the garment includes at least one noninflatable portion extending from the bladder, the noninflatable portion defining a flap which is wrappable about at least a portion of a limb.
10. **(NEW)** An inflatable compression device as claimed in claim 8 wherein both the inflatable bladder and noninflatable portion are defined between inner and outer layers of material.
11. **(NEW)** An inflatable compression device comprising:
 - a. an inextensible outer sheet;
 - b. an inner sheet extending at least substantially parallel to the outer sheet;
 - c. an inflatable bladder situated between the inner and outer sheets.
12. **(NEW)** The inflatable compression device of claim 11 wherein the outer sheet and inner sheet are joined along their peripheries, and wherein the bladder is spaced from at least a portion of the joined peripheries.
13. **(NEW)** The inflatable compression device of claim 12 wherein the bladder is affixed to the outer layer of the device.
14. **(NEW)** The inflatable compression device of claim 11 further comprising heating elements on or within the inner sheet.

15. (NEW) The inflatable compression device of claim 14 wherein the entirety of the inner sheet is heated.
16. (NEW) The inflatable compression device of claim 11 wherein the bladder is affixed to the outer layer of the device.
17. (NEW) The inflatable compression device of claim 11 further comprising a pump in communication with the bladder, the pump cyclically providing gas to and removing gas from the bladder, wherein the pump repeatedly:
 - a. provides gas to the bladder for up to 2/10 of a minute; and
 - b. subsequently removes at least some of the gas from the bladder for the remainder of the minute.
18. (NEW) The inflatable compression device of claim 11 wherein the pump provides gas to the bladder at a pressure of no greater than approximately 60mmHg.